

Title (en)

Esterquats based on cinnamic acid

Title (de)

Esterquats auf Zimtsäurebasis

Title (fr)

Esterquats à base d'acide cinnamique

Publication

EP 0902009 B1 20041027 (DE)

Application

EP 98116083 A 19980826

Priority

DE 19738641 A 19970904

Abstract (en)

[origin: EP0902009A2] Esterquats (I), in which the acid component is wholly or partly derived from cinnamic acid. An Independent claim is also included for the preparation of (I).

IPC 1-7

C07C 219/10; **C07C 217/08**; **A61K 7/42**; **A61K 7/50**

IPC 8 full level

A61K 8/41 (2006.01); **A61Q 5/02** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **C07C 217/08** (2006.01); **C07C 219/10** (2006.01)

CPC (source: EP)

A61K 8/416 (2013.01); **A61K 8/45** (2013.01); **A61Q 19/00** (2013.01); **C07C 219/10** (2013.01); **A61Q 5/00** (2013.01); **A61Q 5/02** (2013.01); **A61Q 17/04** (2013.01)

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Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0902009 A2 19990317; **EP 0902009 A3 20001004**; **EP 0902009 B1 20041027**; DE 19738641 C1 19990701; DE 59812163 D1 20041202; ES 2231927 T3 20050516

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